

INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Att'y Ref:	Serial No: 10/825,413
	Applicant:	
	Filing Date:	Art Unit:

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
/WHB/	5,824,494	October 20, 1998	Feldberg			April 26, 1995
	3,984,766	October 5, 1976	Thornton			October 15, 1974
	4,072,578	February 7, 1978	Cady et al.			April 22, 1976
	4,156,180	May 22, 1979	Annen et al.			June 24, 1977
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	5,187,096	February 16, 1993	Giaever et al.			August 8, 1991
	5,432,086	July 11, 1995	Franzl et al.			December 16, 1993
	5,643,742	July 1, 1997	Malin et al.			July 29, 1992
	5,789,191	August 4, 1998	Mayer et al.			August 17, 1994
	5,981,268	November 9, 1999	Kovacs et al.			May 30, 1997
	6,051,422	April 18, 2000	Kovacs et al.			July 9, 1998
	6,169,394	January 2, 2001	Frazier et al.			September 18, 1998
	6,165,335	December 26, 2000	Lennox et al.			April 24, 1997
/WHB/	6,130,037	October 10, 2000	Lennox et al.			April 24, 1997

Examiner: /William Beisner/	Date Considered: 09/30/2007
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.	

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United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
/WHB/	4,009,078	2/22/77	WILKINS et al.			
	3,676,775	07/1992	DUPNOCK et al.			
	5,192,507	03-1993	TAYLOR et al.			
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/WHB/	6,416,642	07/2002	ALAJOKI et al.			

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/WHB/	Database Derwent, Accession No. 1986-050505, of JP 61002060 A, MATSUSHITA ELECTRIC WORKS LTD, 08 January 1986 (08.01.86)
/WHB/	Database Derwent, Accession No. 1999-561516, of AU 9926381, LOESSNER, M.J. et al., BIOSENG TECHNOLOGIES LTD, 20 September 1999 (20.09.99)

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Publications					
Examiner Initial	Journal	Volume No. Page No.	Publication Date	Author(s) Name(s)	Copyright Date
/WHB/	Biosensors & Bioelectronics	12 No. 9-10 pp. 977-989	1997	V.M.Mirsky, M. Riepl, & O.S. Wolfbeis	1997
	Biophysical Chemistry	Vol. 62 pp. 63-72	1996	Nakata, Kido, Hayashi, Hara, Sasabe, Sugawara, Matsuda	1996
	Biotechnol. Prog.	No.15 pp. 991-1002	1999	Itamar Willner, Bilha Willner	1999
	Journal of Colloid & Interface Science	164 pp. 181-189	1994	Razumas, Nylander, Arnebrant	1994
	Proc. Natl. Acad. Sci. USA	93 pp. 12287-12291	1996	Mooney, Hunt, McIntosh, Liberko, Walba, Rogers	1996
	Biotechnol. Prog.	Vol 8 No 2 pp. 155-160	1992	Britland, Perez-Arnaud, Clark, McGinn, Connolly, Moores	1992
	Analytical Chemistry	Vol. 71, No. 15, pp. 3110-3117	1999	Morozov, Morozova	1999
	Purdue University Grad School Thesis	Form No. 9-36667	1988	Stephen J. Duey	1988
	Sensors and Actuators	B33 pp. 105-109	1996	Harrison, Fluri, Chiem, Tang, Fan	
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	Journal of AOAC International	Vol. 75, No. 2 PP.293-302	1992	Gibson, Coombs, Pimbley	
	Analytica Chimica	Vol. 289 pp 321-327	1994	Hoshi, Anzai, Osa	1994
↓	Analytica Chimica	Vol. 392 pp. 77-84	1999	Riepl, Mirsky, Novotny, Tvarozek, Rehacek, Wolfbeis	1999
/WHB/	Fresenius J Anal. Chem.	Vol. 366 pp. 622-634	2000	Warsinke, Benkert, Scheller	2000

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Examiner Initial	Journal	Volume No. Page No.	Publication Date	Author(s) Name(s)	Copyright Date
/WHB/	Talanta	Vol. 44 pp. 2003-2010	1997	Wang, Rivas, Parrado, Cai, Flair	1997
	Analytical Chemistry	Vol. 70 No. 17 pp. 3674-3678	1998	Mirsky, Mass, Krause, Wolfbeis	1998
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	Journal of Food Protection	Vol. 63 No. 2 pp. 264-267	2000	Edmiston, Russell	2000
	Journal of Food Protection	Vol. 62 No. 12 pp. 1488-1496	1999	Wawerla, Stolle, Schalch, Eisgruber	1999
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	Sensors and Actuators	B43 pp. 121-125	1997	Jobst, Moster, Svasek, Varahram, Trajanoski, Wach, Kotanko, Skrabal, Urban	1997
	Sensors and Actuators	B49 pp. 73-80	1998	Gerwen, Laureyn, Laureys, Mertens, Huyberechts, Baert, Sansen, De Beeck, Jacobs, Hermans, Suls	1998
	Sensors and Actuators	B47 pp. 225-230	1998	Schöning, Thust, Müller-Veggian, Kordoš, Lüth	1998
	Biosensors & Bioelectronics	Vol. 10 pp. 675-682	1995	DeSilva, Zhang, Hesketh, MacLay, Gendel, Stetter	1995
	Biosensors & Bioelectronics	Vol. 13 pp. 1061-1068	1998	Berggren, Bjarnason, Johansson	1998
↓	Biosensors & Bioelectronics	Vol. 12 No. 1 pp. 29-41	1997	Ehret, Baumann, Brischwein, Wolf, Schwinde, Stegbauer	1996
/WHB/	IEEE Engineering in Medicine & Biology	Mar/Apr 1996 pp. 100-103	1996	Michael J. Heller	

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Examiner Initial	Journal	Volume No. Page No.	Publication Date	Author(s) Name(s)	Copyright Date
/WHB/	Biosensors & Bioelectronics	Vol. 12 No. 9-10 pp.893-899	1997	Towe, Pizziconi	1997
/WHB/	John Wiley & Sons, Inc. School of Mechanical Engineering, Purdue University	Intro. To Fluid Mech. Fifth Edition	1998	Fox, McDonald	
/WHB/	Experiments in Fluids	Vol. 27 pp. 414-419	1999	Meinhart, Wereley, Santiago	1999

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Att'y Ref: P27-045	Serial No: 10/825,413 10/825,415
	Inventor(s): Rashid BASHIR, et al.	
	Filing Date: April 15, 2004	Art Unit:

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
/WHB/	4,009,078	02/22/1977	Wilkins, et al.			

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)
/WHB/	"Microfluidic Biochip for Impedance Spectroscopy of Biological Species"; R. Gomez, R. Bashir, A. Sarikaya, M.R. Ladisch, J. Sturgis, J.P. Robinson, T. Geng, A.K. Bhunia, H.L. Apple & S. Wereley; 2001; pp. 201-209.
/WHB/	"Impedance based sensing of the specific binding reaction between <i>Staphylococcus enterotoxin B</i> and its antibody on an ultra-thin platinum film"; M. DeSilva, Y. Zhang, P. Hesketh, G. Maclay, S. Gendel & J. Stetter; 1995; pp. 675-682.
/WHB/	"Immunosensors: electrochemical sensing and other engineering approaches"; A. Ghindilis, P. Atanasov, M. Wilkins & E. Wilkins; 1998; pp. 113-131.

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